

# Nationwide Announcement is made of the following Active Guard Reserve (AGR) Position in the Nevada Air National Guard

<b>Announcement Number:</b>	12-065
<b>Date of announcement:</b>	28 September 2012
<b>Closing Date:</b>	<b>12 October 2012</b> (All applications must be received before 1600 on the closing date)
<b>Start Date No Later Than:</b>	N/A
<b>Position Description &amp; #:</b>	Supervisory Architect/Civil Engineer Position #(0430647)
<b>Duty Location:</b>	Reno, NV
<b>Unit:</b>	152 CIVIL ENGINEER SQUADRON
<b>Area of Consideration:</b>	<b>*Nationwide (see note below)</b>
<b>Grade:</b>	Officer, Lt Col/O5
<b>AFSC:</b>	32E3Required, Must hold 32E3 to apply
<b>Salary:</b>	Full military pay and allowances depending on rank and longevity
<b>Initial Tour Length:</b>	N/A
<b>Human Resources Point of Contact:</b>	SFC Anderson (775) 887-7391/DSN 530-7391 <a href="mailto:Troy.h.anderson@us.army.mil">Troy.h.anderson@us.army.mil</a>
<b>Unit Point of Contact:</b>	Col Morrow (775) 404-1606/DSN 384-1606 <a href="mailto:Robert.stout@creech.af.mil">Robert.stout@creech.af.mil</a>
<p><b>NOTE: *Open to current on-board AGRs. Prior to acceptance, applicants must gain losing commands concurrence to transfer AGR resource to 152<sup>nd</sup> AW CE. This position is only to current NV AGRs in non fenced PEC's** and Nationwide to those commands willing to agree to a MOA providing an AGR resource for selected out of state candidate. Those wishing to apply as a Technician, see Technician announcement HRO ANG 12-2027.</b></p> <p><b>**Fenced NV units are 152 SFS, 232 OS, 152 Intell, Recruiting, CERFP, and 92<sup>nd</sup> CST.</b></p> <p><b>This is being advertised concurrently with Technician Announcement Number: HRO ANG 12-2027.</b></p>	

**12-065**

**HOW TO APPLY:**

**INTERESTED APPLICANTS MUST FORWARD THIS CHECKLIST WITH THE FOLLOWING DOCUMENTATION IN ORDER, NO BINDERS OR STAPLES PLEASE!**

1. Initial NGB Form 34-1, dated 201011, must be complete with original signature (Available on NGB Forms) [http://www.ngbpdc.ngb.army.mil/forms/ngbf34\\_1.htm](http://www.ngbpdc.ngb.army.mil/forms/ngbf34_1.htm)
2. Initial Current RIP Sheet within the last 30 days (RIP must show your ASVAB scores and awarded AFSCs).
3. Initial Air Force Fitness Management System (AFFMS) printout showing a score of at least 75%.
4. Initial Resume and any supporting documentation to reflect experience, training for the advertised position to include civilian degrees, and letters of recommendation.
5. Initial Last five EPRs/OPRs (if applicable). Submit a memo to the President of the Board, explaining reason(s) for any missing or not requiring of EPR/OPRs.
6. Initial Applicants email address: \_\_\_\_\_  
(Applicants will be contacted by email or phone for interviews)

**Applications without all required supporting documents will not be considered and will not be returned. Applications received after 1600 on the closing date will not be considered and will not be returned.**

US Government postage and envelopes may not be used for submitting applications. Qualified applicants will be contacted for interviews. The Board President or Human Resource Office will contact all applicants to notify them of recommendation or non-recommendation either by phone or by memorandum. If there are three or less applicants a formal board may not be held.

Submit applications to:

**Nevada Military Department**

**ATTN: HRO AGR Branch NGNV-HR-AG**

**2460 Fairview Drive, Carson City Nevada 89701-5502**

**All applications must be received before 1600 on the closing date of this announcement. If applying for multiple job announcements you must fill out a complete packet for each announcement.**

**PRIMARY DUTIES AND RESPONSIBILITIES:**

**Major duties:** This is an interdisciplinary architect or engineer position. The nature of the work is common to architecture or several engineering disciplines. The duties assigned to this position can be classified in any of the following architecture or engineering occupational series: General Engineering, GS-801 (this includes Architectural and Construction Engineering); Architecture, GS-808; Civil Engineering, GS-810; Environmental Engineering, GS-819; Mechanical Engineering, GS-830; Electrical Engineering, GS-850. The position may be filled with an incumbent qualified in any of the above occupational series.

The position will be classified to the occupational series of the incumbent selected at the time that the position is filled.

This position is located in the ANG Base Engineering Division. Serves as the ANG Base Architect/Engineer and, as such, plans, directs, supervises and develops all architect/engineering and personnel management activities in the broad areas outlined below regardless of source of funds or methods of accomplishment. Manages all Air Force real property, utilities, and custodial, sanitation, and entomological services. Provides for and manages the maintenance and repair of plant facilities and equipment; fire protection and inspection; recovery from damage to facilities from any cause including decontamination from a chemical, biological, and nuclear incident or direct terrorist and conventional attacks; natural disaster preparedness actions: reporting through the Air Force Operational Reporting System (AIM 55-11) installation damage, and the assistance and funding required to recover the ANG Base. An additional purpose of the position is to provide supervision and management of engineering, services, disaster preparedness and readiness (weapons of mass destruction, chemical, biological and nuclear defense), explosive ordnance disposal (EOD) (where applicable) and crash-fire-rescue (CFR) for the ANG installation including tenant organizations. Supervises, through subordinate supervisors, a sizable work force of professional engineers, architects and highly skilled supervisory and non-supervisory personnel having divergent occupational specialties and representing a wide range of grades.

1. Plans and organizes facility planning and public works architect and engineering activities and ANG Base-wide responses to natural disasters, terrorist attacks and fire response services in accordance with USAF directed concept of operations.
2. Reviews mission change documents, program guides, regulations and directives, and determines engineering requirements for the construction, alteration, modification, repair and maintenance of all buildings, hangars, nose docks, shops, utility plants, ramp areas, roads and grounds, etc. to provide the installation with the capability for accomplishing the unit mission, (i.e., provide for the training of a Group/Wing to achieve combat readiness).
3. Serves as advisor and sole recommending agent to the Commander, and a variety of inter-governmental regulatory agencies on all activities within the scope of the assigned functions.
4. Plans, organizes, and directs the development and implementation of policies and procedures to secure maximum efficiency and economy in total operations, sound organizational structure, and maximum utilization of skills within legal, regulatory and professional engineering requirements established by ANG Base regulations, building, life safety and environmental codes, higher echelon, and funds limitations.
5. Consults and gains consensus approval with ANG Engineering Directorate and Engineering Divisions, selected civilian professional engineers, and/or the Navy Facilities Engineering/Corps of Engineers (COE) offices for higher echelon-approved projects under the Military Construction Program and Real Property Maintenance Program and the requirements pertinent thereto.
6. Directs and assures submissions of detailed specifications and related engineering and cost data to the ANG Base Contracting Officer or to the United States Property and Fiscal Officer on capabilities required of contractors and related essential data pertaining to ANG Base let and Base administered contracts.
7. Provides technical instructions and information on engineering and other technical requirements and assigns phases of projects to subordinate engineers, engineering technicians, and draftsmen.
8. Establishes technical engineering and architectural, processes, criteria and functions.
9. Serves as the ANG Base Fire Marshal and exercises full federal authority over the ANG Base's fire protection program. Acting with the assistance and/or through a subordinate experienced fire protection specialist, administers the ANG Base fire protection program by insuring the incorporation of essential fire protection engineering in all project work.
10. Serves by appointment as the ANG Base environmental coordinator and as such is authorized direct contact with regional offices of the Environmental Protection Agency in order to keep the ANG Base and appropriate committees current on requirements.
11. Supervision exercised: Through subordinate supervisors, directs approximately twenty-five or more civilian, state, and

military employees engaged in readiness, crash fire- rescue, engineering design, explosive ordnance disposal, engineering and operational facility maintenance duties.

12. Serves as the Air Commander's representative at meetings and conferences with the National Guard Bureau, Headquarters Air Force, and Air National Guard; other federal agencies such as the Corps of Engineers, OMB, FAA, EPA, state, local government and civil bodies, as well as private agencies.

13. Develops and maintains effective engineering staff relationships with ANG Base and tenant organizations.

#### **AFSC QUALIFICATION REQUIREMENTS:**

32E3Required, Must hold 32E3 to apply

#### **ADDITIONAL REQUIREMENTS:**

##### **Minimum Requirements:**

A. Degree: professional engineering. To be acceptable, the curriculum must: (1) be in a school of engineering with at least one curriculum accredited by the Accreditation Board for Engineering and Technology (ABET) as a professional engineering curriculum; or (2) include differential and integral calculus and courses (more advanced than first-year physics and chemistry) in five of the following seven areas of engineering science or physics: (a) statics, dynamics; (b) strength of materials (stress-strain relationships); (c) fluid mechanics, hydraulics; (d) thermodynamics; (e) electrical fields and circuits; (f) nature and properties of materials (relating particle and aggregate structure to properties); and (g) any other comparable area of fundamental engineering science or physics, such as optics, heat transfer, soil mechanics, or electronics.

##### **OR**

B. Combination of education and experience -- college-level education, training, and/or technical experience that furnished (1) a thorough knowledge of the physical and mathematical sciences underlying professional engineering, and (2) a good understanding, both theoretical and practical, of the engineering sciences and techniques and their applications to one of the branches of engineering. The adequacy of such background must be demonstrated by one of the following:

1. Professional registration -- Current registration as a professional engineer by any State, the District of Columbia, Guam, or Puerto Rico. Absent other means of qualifying under this standard, those applicants who achieved such registration by means other than written test (e.g., State grandfather or eminence provisions) are eligible only for positions that are within or closely related to the specialty field of their registration. For example, an applicant who attains registration through a State Board's eminence provision as a manufacturing engineer typically would be rated eligible only for manufacturing engineering positions.
2. Written Test -- Evidence of having successfully passed the Engineer-in-Training (EIT) examination, or the written test required for professional registration, which is administered by the Boards of Engineering Examiners in the various States, the District of Columbia, Guam, and Puerto Rico.

Applicants who have passed the EIT examination and have completed all the requirements for either (a) a bachelor's degree in engineering technology (BET) from an accredited college of university that included 60 semester hours of courses in the physical, mathematical, and engineering sciences, or (b) a BET from a program accredited by the Accreditation Board for Engineering and Technology (ABET) may be rated eligible for certain engineering positions at GS-5. Eligibility is limited to positions that are within or closely related to the specialty field of the engineering technology program. Applicants for positions that involve highly technical research, development, or similar functions requiring an advanced level of competence in basic science must meet the basic requirements in paragraph A.

Because of the diversity in kind and quality of BET programs, graduates of other BET programs are required to complete at least 1 year of additional education or highly technical work experience of such nature as to provide reasonable assurance of the possession of the knowledge, skills, and abilities required for professional engineering

competence. The adequacy of this background must be demonstrated by passing the EIT examination.

3. Specified academic courses -- Successful completion of at least 60 semester hours of courses in the physical, mathematical, and engineering sciences and in engineering that included the courses specified in the basic requirements. The courses must be fully acceptable toward meeting the requirements of a professional engineering curriculum as described in paragraph A.
4. Related curriculum -- Successful completion of a curriculum leading to a bachelor's degree in engineering technology or in an appropriate professional field, e.g., physics, chemistry, architecture, computer science, mathematics, hydrology, or geology, may be accepted in lieu of a degree in engineering, provided the applicant has had at least 1 year of professional engineering experience acquired under professional engineering supervision and guidance. Ordinarily there should be either an established plan of intensive training to develop professional engineering competence, or several years of prior professional engineering-type experience, e.g., in interdisciplinary positions. (The above examples of related curricula are not all-inclusive.)

Note: An applicant who meets the basic requirements as specified in A or B above may qualify for positions in any branch of engineering unless selective factors indicate otherwise, or unless he/she qualifies under the provisions of B.2 related to the EIT examination or BET degree

**Specialized Experience:**

Must have at least 36 months experience, education or training in preparing technical and engineering drawings. Experience searching out and developing new or greatly modified methods and approaches to accomplish the Civil Engineering function. Experience in coordinating and negotiating with contractors and other personnel regarding engineering and administrative matters. Experience supervising and leading others within the Engineering Occupational Series'.

**Supervisory Positions:** Experience in managing the function of the work to be performed. Experience which includes leading, directing and assigning work of personnel.

**EXCEPTED, Officer, Lt Col O5**

**Compatible Military Specialty: 32E3**

**REQUIRED:** Secret Security Clearance

**REQUIRED:** Career Field 32E3G

**MINIMUM ELIGIBILITY CRITERIA:**

To be accessed in the AGR program, an individual must not have been previously separated for cause from active duty or a previous Reserve Component AGR tour. Members selected for AGR tours must meet the physical qualifications outlined in AFI 48-123. Must not be under a current suspension of favorable personnel actions. Enlisted applicants who are over grade may apply, but must indicate in writing a willingness to be administratively reduced in grade when assigned to the position. Officer applicants cannot be reduced in grade to accept an AGR position. Officer applicants may not enter the AGR program in an overgrade status. The initial tour length is three years. Failure to become AFSC qualified within the specified period is grounds for mandatory involuntary separation from the AGR program. Must have sufficient time remaining (ETS) (MRD) to permit completion of tour of duty. Subsequent tour(s) will be based on authorized force structure in effect. PCS funds have been authorized if in the best interest of the government. See ANGI 36-101 for AGR accession requirements.

**THE NEVADA NATIONAL GUARD IS AN EQUAL OPPORTUNITY EMPLOYER**

Eligible applicants will be considered without regard to race, sex, religion, national origin, or political affiliation. Due to restrictions in assignment to certain units some positions may have gender restrictions.